

**Astronomy TAG 1.4: Explore**  
Does Earth Have Craters Formed by  
Collisions With Space Objects?

Name \_\_\_\_\_

Hour \_\_\_\_\_ Date \_\_\_\_\_

Read the top of p. 33.

When is a crater evidence of a past collision?

When ISN'T a crater evidence of a past collision?



**Procedure**

1 & 2. Why aren't we looking for any craters in this area?

3 & 4. Sketch and label the parts of the Barringer Meteorite Crater. (Parts: rim, bowl, floor, and ejecta)

Read The Barringer Meteorite Crater on pp. 34-45, and create a mind map about the crater.

Follow your teacher's instructions for observing craters using *Google Maps*.

